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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/698,818
Filing Date	October 31, 2003
First Named Inventor	Thompson et al.
Art Unit	1765
Examiner Name	Patricia L. Halley
Attorney Docket Number	2115-002542

Total Number of Pages in This Submission

ENCLOSURES (check all that apply)☐ Fee Transmittal Form☐ Fee Attached☒ Amendment / Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/
Incomplete Application☐ Response to Missing
Parts under 37 CFR
1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a
Provisional Application☐ Power of Attorney, Revocation
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) _____☐ After Allowance Communication to
Technology Center (TC)☐ Appeal Communication to Board of
Appeals and Interferences☐ Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)
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Remarks

The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENTFirm
or
Individual name

Harness, Dickey & Pierce, P.L.C.

Attorney Name
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41,026

Signature

Mark A. Frentrup

Date

Dec 20, 2004

CERTIFICATE OF TRANSMISSION/MAILING

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/698,818
Filing Date: October 31, 2003
Applicant: Thompson et al.
Group Art Unit: 1765
Examiner: Patricia L. Halley
Title: CARBIDE/NITRIDE BASED FUEL PROCESSING
CATALYSTS
Attorney Docket: 2115-002542

Director of The United States Patent and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

Reply To Office Action Under 37 C.F.R. § 1.111

Sir:

This is Applicants' response to the Office Action mailed September 20, 2004, for which the three-month shortened statutory time for response is set to expire on December 20, 2004. This extension is timely and no extension fee is due.

Applicants respectfully request reconsideration in light of the following amendments and accompanying remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.